



Fundamentos de Big Data

Lección 1: Fundamentos básicos teóricos de Big Data

RECURSOS

Predicción de precios en la bolsa (Trading automático)

https://en.wikipedia.org/wiki/Algorithmic_trading

Big Data para Supply Chain Management (SCM)

<https://www.mckinsey.com/business-functions/operations/our-insights/big-data-and-the-supply-chain-the-big-supply-chain-analytics-landscape-part-1#>

Big Data en Fabricación

<https://www.ibm.com/downloads/cas/ONBGKB82>

<https://www.mckinsey.com/business-functions/operations/our-insights/how-big-data-can-improve-manufacturing>

Sistemas de detección de fraude (bancario por ejemplo)

<https://www.kaggle.com/mlg-ulb/creditcardfraud>

Sistemas de recomendación

(Para el caso de Netflix):

<https://help.netflix.com/en/node/100639>

El Autopilot de Tesla, uso de Inteligencia Artificial en Automoción

<https://www.tesla.com/autopilot>

Liga Inglesa de Fútbol y Big Data:

<https://www.dailymail.co.uk/sport/football/article-9392769/Football-big-clubs-using-data-analysis-edge-rivals-technology-war.html>

Atlético de Madrid (fútbol) y Big Data:

<https://www.mundodeportivo.com/futbol/atletico-madrid/20180209/44637421202/analisis-big-data-secreto-exito-del-atletico-madrid.html>

NBA y Big Data: Proyecto de la Harvard Business School

<https://digital.hbs.edu/platform-digit/submission/how-data-analytics-is-revolutionizing-the-nba/>

Negociación de contratos en el fútbol sin representante con Big Data

<https://www.infobae.com/america/deportes/2021/04/08/sin-representante-kevin-de-bruyne-utilizo-un-novedoso-metodo-para-firmar-una-renovacion-millonaria-con-el-manchester-city/#:~:text=Deportes-.Sin%20representante%2C%20Kevin%20De%20Bruyne%20utiliz%C3%B3%20un%20novedoso%20m%C3%A9todo%20para,millonaria%20con%20el%20Manchester%20City>

Big Data en el Pádel

<https://www.bullpadel.com/es/blog/nito-brea-el-analisis-estadistico-en-el-padel--n265>

Carolina Marín, Campeona de Bádminton y el Big Data

<https://elpais.com/eps/2021-04-04/carolina-marin-la-reina-del-big-data.html>

Kaggle pertenece a día de hoy a Google

[https://techcrunch.com/2017/03/08/google-confirms-its-acquisition-of-data-science-community-](https://techcrunch.com/2017/03/08/google-confirms-its-acquisition-of-data-science-community-kaggle/?guccounter=1&guce_referrer=aHR0cHM6Ly93d3cuZ29vZ2xlLmNvbS8&guce_referrer_sig=AQAAIf2yVP95bu7rmzTzTJclp6cSo_CYCB46SBNr6wGLJxvLE_upEWxeU1rTLTPO3Mghn24jZLFjElvylvY36wg7neD92aughd6alUymmK4OOHP2aX2r4SH88qqqE-k3IIM1j2u6eV1Od2U6A4na924DN6NNU6w_AkWPCJ_Fo8DB5_j)

[kaggle/?guccounter=1&guce_referrer=aHR0cHM6Ly93d3cuZ29vZ2xlLmNvbS8&guce_referrer_sig=AQAAIf2yVP95bu7rmzTzTJclp6cSo_CYCB46SBNr6wGLJxvLE_upEWxeU1rTLTPO3Mghn24jZLFjElvylvY36wg7neD92aughd6alUymmK4OOHP2aX2r4SH88qqqE-k3IIM1j2u6eV1Od2U6A4na924DN6NNU6w_AkWPCJ_Fo8DB5_j](https://techcrunch.com/2017/03/08/google-confirms-its-acquisition-of-data-science-community-kaggle/?guccounter=1&guce_referrer=aHR0cHM6Ly93d3cuZ29vZ2xlLmNvbS8&guce_referrer_sig=AQAAIf2yVP95bu7rmzTzTJclp6cSo_CYCB46SBNr6wGLJxvLE_upEWxeU1rTLTPO3Mghn24jZLFjElvylvY36wg7neD92aughd6alUymmK4OOHP2aX2r4SH88qqqE-k3IIM1j2u6eV1Od2U6A4na924DN6NNU6w_AkWPCJ_Fo8DB5_j)

Kaggle y los retos de Data Science

<https://www.kaggle.com/c/titanic>